As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

TRIARYL METHANE COMPOUNDS AND ANALOGUES THEREOF USEFUL FOR THE TREATMENT OR PREVENTION OF SICKLE CELL DISEASE OR DISEASES CHARACTERIZED BY ABNORMAL CELL PROLIFERATION

the specification of which is attached hereto unless the following is checked:

[X] was filed on September 23,1998 as United States Application No. 09/159,335.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a) - (d) or \$365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a), (b:

			Priority Claimed	
(Number)	(Country-if PCT,so indicate)	(DD/MM/YY Filed)	[] YES	ио []
(Number)	(Country)	(DD/MM/YY Filed)	[] YES	ио []
(Number)	(Country)	(DD/MM/YY Filed)	[] YES	NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(Application Number)	(filing date)
(Application Number)	(filing date)

08/822,550	March 19, 1997	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)
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08/618.762	March 20, 1996	Pending
	March 20, 1330	

March 20, 1996 Pending (Application No.) (filing date) (status-patented, pending, abandoned) September 16, 1994 Abandoned

(status-patented, pending, abandoned) (Application No.) (filing date)

PCT International Applications designating the United States:

(U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned) (PCT Appl. No.)

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I, Address all telephone calls to Helen C. Lockhart at telephone no. (617) 720-3500. Address all correspondence to

> Helen C. Lockhart c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date Inventor's signature

Carlo Brugnara Full name first inventor

TTALY Citizenship

Fi

Œ.

FI.

33 Aberdeen Street, Newton Highlands, MA 02161 Residence

Same as above Post Office Address

Date Inventor's signature

Jose Halperin Full name second inventor ARGENTINA Citizenship

1433 Beacon St., Brookline, MA 02146 Residence

Same as above Post Office Address

Page 2 of 4

In Bellott March 5, 1999. Inventor's signature Emile M. Bellot, Jr. Full name third inventor USA Citizenship 4 York Terrace, Beverly, MA 01915 Residence Post Office Address Same as above Inventor's signature Mark Froimowitz Full name fourth inventor Citizenship USA 90 E. Bourne Rd., Newton Centre, MA 02459-1206 Residence Same as above Post Office Address Inventor's signature Richard John Full name fifth inventor USA Citizenship 21 Moore Lane, Littleton, MA 01460 Residence Same as above Post Office Address Date Inventor's signature John J. Clifford Full name sixth inventor Citizenship 38 Roberts Drive, Bedford, MA 01730 Residence Same as above Post Office Address Inventor's signature Ying-Duo Gao Full name seventh inventor CHINA Citizenship 26 Lavender Drive, Edison, NJ 08820 Residence Same as above Post Office Address Inventor's signature Reem M. Haidar Full name eighth inventor USA Citizenship

Inventor's signature

Post Office Address

Full name ninth inventor Citizenship

Residence Post Office Address

Residence

Eugene W. Kelleher

IRELAND

38 Roberts Drive, Bedford, MA 01730

6 Westgate Drive, Woburn, MA 01801

Same as above

Date Inventor's signature Falguni M. Kher Full name tenth inventor USA Citizenship 6 Longfellow Lane, Billerica, MA 01821 Residence Post Office Address Same as above 3-5-1999 Inventor's signature Adel M. Moussa Full name eleventh inventor EGYPT Citizenship 34 Newbridge Ave., Burlington, MA 01803 Residence Same as above Post Office Address Inventor's signature Date Full name twelfth inventor Yesh P. Sachdeva Citizenship Residence 324 Hayward Hill Road, Concord, MA 01742 Same as above Post Office Address ī II. Inventor's signature Minghua Sun Full name thirteenth inventor CHINA Citizenship 1733 Cedar Glen Drive, Libertyville, IL 60048 Residence Same as above Post Office Address T. T. Inventor's signature Full name fourteenth inventor Citizenship 171 Whitcomb Ave., Littleton, MA 01460 Residence Post Office Address Same as above

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Inventor's signature

Full name second inventor

Citizenship

Residence Post Office Address Jose Halperin

ARGENTINA

1433 Beacon St., Brookline, MA 02146

Date

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38 Roberts Drive, Bedford, MA 01730

IRELAND

Same as above

Citizenship

Post Office Address

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George L. Greenfield	17,756	Gary S. Engelson	35,128	Robert E. Rigby, Jr.	36,904
Stanley Sacks	19,900	Peter J. Gordon	35,164	Robert A. Skrivanek, Jr.	41,316
Edward F. Perlman	28,105	Randy J. Pritzker	35,986	Robert M. Abrahamsen	40,886
Lawrence M. Green	29,384	Richard F. Giunta	36,149	Lesley A. Hamlin	41,054
Steven J. Henry	27,900	Douglas R. Wolf	36,971	Mike W. Crosby	40,970
Therese A. Hendricks	30,389	Elizabeth R. Plumer	36,637	Ivan D. Zitkovsky	37,482
Edward R. Gates	31,616	Timothy J. Oyer	36,628	Michele J. Young	43,299
William R. McClellan	29,409	John N. Anastasi	37,765	Edward J. Russavage	43,069
Ronald J. Kransdorf	20,004	Helen C. Lockhart	39,248	Alan B. Sherr	42,147
M. Lawrence Oliverio	30,915	James M. Hanifin, Jr.	39,213	John C. Gorecki	38,471
🚅 Charles E. Pfund	17,030	Christopher S. Schultz	37,929	William G. Gosz	27,787
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Inventor's signature Date

Carlo Brugnara Full name first inventor

ITALY Citizenship

Fig.

Z

Residence 33 Aberdeen Street, Newton Highlands, MA 02161

Same as above Post Office Address

Inventor's signature Date

Full name second inventor Jose Halperin

ARGENTINA Citizenship

1433 Beacon St., Brookline, MA 02146 Residence

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Inventor's signature	Date
Full name tenth inventor	Falguni M. Kher
Citizenship	USA
Residence	6 Longfellow Lane, Billerica, MA 01821
Post Office Address	Same as above
Inventor's signature ,	Date
Full name eleventh inventor	Adel M. Moussa
Citizenship	EGYPT
Residence	34 Newbridge Ave., Burlington, MA 01803
Post Office Address	Same as above
Inventor's signature	Date
Full name twelfth inventor	Yesh P. Sachdeva
Citizenship	USA
Residence	324 Hayward Hill Road, Concord, MA 01742
Post Office Address	Same as above
Inventor's signature	Date
Full name thirteenth inventor	Minghua Sun
Citizenship Residence	CHINA
Residence	1733 Cedar Glen Drive, Libertyville, IL 60048
Post Office Address	Same as above
Inventor's signature	Date
Full name fourteenth inventor	
Citizenship	USA
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[]

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DECLARATION FOR PATENT APPLICATION

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I h S36 any lis cer	lication in accordance ereby claim foreigns (b) of any foreigns PCT International ted below and have tificate or PCT Is which priority is or Foreign PCT In	ty to disclose information which in dance with Title 37, Code of Feder on priority benefits under Title 3 mapplication(s) for patent or interpretation designating at least a also identified below any foreign ternational application having a claimed: ternational Application(s) and any	al Regulations, §1.56. 5, United States Code, §1.7 rentor's certificate, or some country other than the application for patent of filing date before that o	19(a)-(d) ection 369 he United or invento f the appl	or S(a) of States r's ication
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		(11-11-) 11 rely 50 indicace;	(DD) FREQ II Elled)	165	ИО
ī.				[]	[]
122	(Number)	(Country)	(DD/MM/YY Filed)	YES	NO

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Full name thirteenth inventor	Minghua Sun	
Citizenship	CHINA	
Residence	1733 Cedar Glen Drive, Libertyville, IL 60048	
Citizenship Residence Post Office Address Inventor's signature	Same as above	
Inventor's signature	Date	
Full name fourteenth inventor	Heather N. Taft	
Citizenship	USA	
Residence	171 Whitcomb Ave., Littleton, MA 01460	
Post Office Address	Same as above	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

TRIARYL METHANE COMPOUNDS AND ANALOGUES THEREOF USEFUL FOR THE TREATMENT OR PREVENTION OF SICKLE CELL DISEASE OR DISEASES CHARACTERIZED BY ABNORMAL CELL PROLIFERATION

the specification of which is attached hereto unless the following is checked:

[X] was filed on September 23,1998 as United States Application No. 09/159,335.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or \$355(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under $35\ U.S.C.\ \S\S119$ and 365(a),(b):

				Prior Clai	-
	(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	YES	NO
	(Number)	(Country)	(DD/MM/YY Filed)	[] YES	NO
E :	(Number)	(Country)	(DD/MM/YY Filed)	[] YES	[]

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(Application Number)	(filing date)
(Application Number)	/filing data)

08/822,550	March 19, 1997	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)
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08/618,762	March 20, 1996	Pending
(Application No.)	(filing date)	(status-patented, pending, abandoned)

08/618,759 March 20, 1996 Pending (Application No.) (filing date) (status-patented, pending, abandoned) September 16, 1994 Abandoned 08/307,887 (Application No.) (filing date) (status-patented, pending, abandoned) PCT International Applications designating the United States: (U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned) (PCT Appl. No.) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Peter C Tando 17 528 34 654 Michael G Verga 30 410

David Woll	17,528	Peter C. Dango	34,654	michael G. Verga	39,410
George L. Greenfield	17,756	Gary S. Engelson	35,128	Robert E. Rigby, Jr.	36,904
Stanley Sacks	19,900	Peter J. Gordon	35,164	Robert A. Skrivanek, Jr.	41,316
Edward F. Perlman	28,105	Randy J. Pritzker	35,986	Robert M. Abrahamsen	40,886
Lawrence M. Green	29,384	Richard F. Giunta	36,149	Lesley A. Hamlin	41,054
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James H. Morris	34,681	John R. Van Amsterdam	40,212	Neil P. Ferraro	39,188
raĝa:		Matthew B. Lowrie	38,228	Julie A. Beberman	40,906
P7					

Address all telephone calls to Helen C. Lockhart at telephone no. (617) 720-3500. Address all correspondence to

> Helen C. Lockhart c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States . Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature Date

Full name first inventor Carlo Brugnara

ITALY

Citizenship

33 Aberdeen Street, Newton Highlands, MA 02161 Residence

Post Office Address Same as above

Inventor's signature

Full name second inventor

Citizenship

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Residence

Post Office Address

Jose Halperin

ARGENTINA

1433 Beacon St., Brookline, MA 02146

Inventor's signature Date Full name third inventor Emile M. Bellot, Jr. Citizenship USA Residence 4 York Terrace, Beverly, MA 01915 Post Office Address Same as above Inventor's signature Date Full name fourth inventor Mark Froimowitz Citizenship USA Residence 90 E. Bourne Rd., Newton Centre, MA 02459-1206 Post Office Address Same as above Inventor's signature Date Full name fifth inventor Richard John Lombardy Citizenship USA Residence 21 Moore Lane, Littleton, MA 01460 Post Office Address Same as above Inventor's signature Date Full name sixth inventor John J. Clifford Citizenship Residence 38 Roberts Drive, Bedford, MA 01730 Post Office Address Same as above ļui: Inventor's signature Full name seventh inventor Ying-Duo Gao Citizenship CHINA 26 Lavender Drive, Edison, NJ 08820 Residence Same as above Post Office Address Inventor's signature Date Full name eighth inventor Reem M. Haidar Citizenship 6 Westgate Drive, Woburn, MA 01801 Residence Same as above Post Office Address Inventor's signature Date Eugene W. Kelleher Full name minth inventor IRELAND Citizenship Residence 38 Roberts Drive, Bedford, MA 01730

Same as above

Post Office Address

Inventor's signature Date Falguni M. Kher Full name tenth inventor Citizenship USA 6 Longfellow Lane, Billerica, MA 01821 Residence Same as above Post Office Address Inventor's signature Date Adel M. Moussa Full name eleventh inventor EGYPT Citizenship 34 Newbridge Ave., Burlington, MA 01803 Residence Same as above Post Office Address Inventor's signature Date Full name twelfth inventor Yesh P. Sachdeva Citizenship Residence Post Office 324 Hayward Hill Road, Concord, MA 01742 Post Office Address Same as above Inventor's signature Date Full name thirteenth inventor Minghua Sun CHINA Citizenship E Residence 1733 Cedar Glen Drive, Libertyville, IL 60048 Post Office Address Same as above T. Inventor's signature Date Full name fourteenth inventor Heather N. Taft USA Citizenship 171 Whitcomb Ave., Littleton, MA 01460 Residence Post Office Address Same as above

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₩ 				Prior Clai	-
				[]	[]
Œ	(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	YES	МО
				[]	[]
	(Number)	(Country)	(DD/MM/YY Filed)	YES	NO
				[]	[]
land:	(Number)	(Country)	(DD/MM/YY Filed)	YES	NO

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(Application)	Number)	(filing	date)
(Application 1	Number)	(filing	date)

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08/618.759 March 20, 1996 Pending (Application No.) (filing date) (status-patented, pending, abandoned) <u>September 16, 1994</u> Abandoned (Application No.) (filing date) (status-patented, pending, abandoned) PCT International Applications designating the United States: (U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned) (PCT Appl. No.) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Peter C. Lando 34,654 David Wolf 17,528 Michael G. Verga 39,410 George L. Greenfield 17,756 Gary S. Engelson 35,128 Robert E. Rigby, Jr. 36,904 Stanley Sacks 19,900 Peter J. Gordon 35,164 Robert A. Skrivanek, Jr. 41,316 Edward F. Perlman Randy J. Pritzker 35,986 40,886 28,105 Robert M. Abrahamsen Lawrence M. Green 29,384 Richard F. Giunta 36,149 Lesley A. Hamlin 41,054 Douglas R. Wolf 27,900 36.971 Mike W. Crosby 40.970 Steven J. Henry Therese A. Hendricks 30,389 Elizabeth R. Plumer 36,637 Ivan D. Zitkovsky 37,482 31,616 Timothy J. Oyer 36,628 Michele J. Young 43,299 Edward R. Gates Edward J. Russavage William R. McClellan 29,409 John N. Anastasi 37,765 43,069 20,004 Helen C. Lockhart Alan B. Sherr 42,147 Ronald J. Kransdorf 39,248 James M. Hanifin, Jr. John C. Gorecki 38,471 M. Lawrence Oliverio 30,915 39,213 Charles E. Pfund 17,030 Christopher S. Schultz 37,929 William G. Gosz 27,787 Jason M. Honeyman 31,624 Paul D. Sorkin 39,039 Thomas P. Grodt 41,045 John R. Van Amsterdam James H. Morris 34,681 40,212 Neil P. Ferraro 39.188 Matthew B. Lowrie 38,228 Julie A. Beberman 40,906 ħ, F. Address all telephone calls to Helen C. Lockhart at telephone no. (617) 720-3500. Address all correspondence to Helen C. Lockhart c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza H 600 Atlantic Avenue T. Boston, MA 02210-2211 hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Inventor's signature Date Full name first inventor Carlo Brugnara ITALY Citizenship 33 Aberdeen Street, Newton Highlands, MA 02161 Residence Same as above Post Office Address Inventor's signature Date Jose Halperin Full name second inventor ARGENTINA Citizenship 1433 Beacon St., Brookline, MA 02146

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			Prio: Clai	
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	YES	()
(Number)	(Country)	(DD/MM/YY Filed)	[] YES	[] NO
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Inventor's signature Date

Full name first inventor Carlo Brugnara

Citizenship ITALY

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Page 2 of 4

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Citizenship

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